

Mr. Christopher Crowe
Franklin Electric Co., Inc.
400 East Spring Street
Bluffton, Indiana 46714

Re: Minor Source Modification No:
179-10789-00010

Dear Mr. Crowe:

Franklin Electric Co., Inc. applied for a Part 70 operating permit on December 16, 1996 for operations located at 400 East Spring Street, Bluffton, Indiana 46714. An application to modify the source was received on March 19, 1999. Pursuant to 326 IAC 2-7-10.5 the following emission units are approved for construction at the source:

- (a) One (1) paint booth for coating integrated suction pump/motors, with a maximum capacity of 1.605 pounds of paint per hour and 0.772 pounds of thinner per hour, utilizing an air atomization spray application and using dry filters for over spray control

The following conditions shall be applicable:

- (1) Any change or modification which may increase the potential to emit of 10 tons per year or more of volatile organic compounds must be approved by the Office of Air Management before any such change may occur.
- (2) Pursuant to 326 IAC 6-3-2 (Process Operations), the particulate matter (PM) from the spray booth shall be limited by the following:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

The dry filters shall be in operation at all times the spray booth is in operation, in order to comply with this limit.

- (3) The spray booth has applicable compliance monitoring conditions as specified below:
 - (a) Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters. To monitor the performance of the dry filters, weekly observations shall be made of the overspray from the surface coating booth stack while one or more of the booths are in operation. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with

Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.

Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when a noticeable change in overspray emission, or evidence of overspray emission is observed. The Compliance Response Plan shall be followed whenever a condition exists which should result in a response step. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.

- (c) Additional inspections and preventive measures shall be performed as prescribed in the Preventive Maintenance Plan.

The proposed Minor Source Modification approval will be incorporated into the pending Part 70 permit application pursuant to 326 IAC 2-7-10.5(l)(3). The source may begin operation upon issuance of the source modification approval.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter call (800) 451-6027, press 0 and ask for Kimberly Titzer or extension (3-8396), or dial (317) 233-8396.

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Management

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cc: File - Wells County
Wells County Health Department
Air Compliance - Jim Thorpe
Keramida
Permit Tracking - Janet Mobley
Technical Support and Modeling - Michele Boner
Part 70 Application File - T 179-7973-00010